Mechanicsburg Naval Inventory Control Point

Formerly Mechanicsburg Ships' Parts Control Center

NPL

Size: 824 acres
Mission: Provide inventory management and supply support for weapons systems
HRS Score: 50.00; placed on NPL in May 1994
IAG Status: Federal Facility Agreement under negotiation
Contaminants: PCBs, heavy metals, pesticides, VOCs, SVOCs, and dioxin
Media Affected: Groundwater, surface water, sediment, and soil
Funding to Date: $23.3 million
Estimated Cost to Completion (Completion Year): $16.0 million (FY2008)
Final Remedy in Place or Response Complete Date for All Sites: FY2008

Mechanicsburg, Pennsylvania

Restoration Background

Historical defense industrial and inventory disposal operations have caused contamination at this installation. Environmental investigations conducted since FY84 have identified 15 CERCLA sites.

In FY89, the installation completed a Remedial Investigation and Feasibility Study (RI/FS) for Site 9, the Storm Water Drainage Ditch. Subsequently, Removal Actions were conducted to remove polychlorinated biphenyl (PCB)–contaminated soil from a portion of the ditch and to install fencing and a gabion dam. In FY92, the installation completed an RI/FS for Site 3. In FY93, it completed an RI at Site 1. The Human Health Risk Assessment for Site 1 began in FY94. The Remedial Design (RD) for Site 9 was completed in FY93, and additional contaminated soil and sediment were removed in the Remedial Action (RA). The installation also completed RD/RA at Site 10 to remove leaking underground storage tanks and contaminated soil.

In FY93, at Site 3, the Ball Road Landfill and Burn Pits, the installation began removing contaminated soil and treating it by bioremediation for petroleum products and organic compounds. In FY95, a Time-Critical Removal Action was conducted at the Tredegar Industries, Inc., property next to the installation. Approximately 600 tons of PCB-contaminated soil was removed.

In FY96, the installation initiated a basewide Ecological Risk Assessment (ERA) and started work on the site management plan. The installation prepared a design for groundwater modeling of a landfill at Site 3 and began to conduct the Focused FS. Additional sampling of the biocell soil was performed at Site 3, and long-term monitoring continued at Site 9. In FY97, the Human Health Risk Assessment at Site 1 was completed, an Interim Remedial Action was initiated at Site 11, and an on-board review of work plans for RIs at Sites 12 through 15 was implemented. The installation continued negotiations with EPA toward a final Federal Facility Agreement (FFA).

A technical review committee (TRC) was formed in FY88. To establish greater community involvement, the installation changed the TRC to a Restoration Advisory Board in FY95.

FY98 Restoration Progress

The site management plan was completed and the fourth and fifth annual sediment and groundwater monitoring plans were finalized. An RA began at Site 3, and the installation completed soil modeling, a final FS, and an Action Memorandum for soil removal. The FS, the Proposed Remedial Action Plan, and the Record of Decision (ROD) for Site 1 were completed, as was the sediment control project at Site 11.

The completion of the basewide ERA was delayed by regulatory requests for additional work at Site 9. The RI/FS for Sites 12 through 15 was rescheduled to allow the installation to focus on work at Sites 1, 3, 9, and 11.

Plan of Action

- Complete Site 3 soil Removal Action in FY99
- Complete ROD for Site 3 in FY00
- Convert the administrative record to CD-ROM format in FY99
- Complete fieldwork for Site 9 ERA in FY99
- Complete Site Inspection and begin RI/FS work for Sites 12 through 15 in FY99
- Complete FFA in FY99
- Start fieldwork for Sites 12 through 15 in FY00

FY99 Funding by Phase and Relative Risk